

Converting Colors

Android(4286891735)

Have a look what the booklet for
Android(4286891735) contains.

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Color

Android(4286891735)

Conversions

Conversions Part 1

Format	Color
Hex	84C6D7
RGB	132, 198, 215
RGB Percent	52%, 78%, 84%
CMY	0.4824, 0.2235, 0.1569
CMYK	0.39, 0.08, 0.00, 0.16
HSL	192°, 51%, 68%
HSV	192°, 39%, 84%
XYZ	41.9755, 50.2000, 71.7672
YIQ	180.2040, -44.7930, -8.7050

Conversions

Conversions Part 2

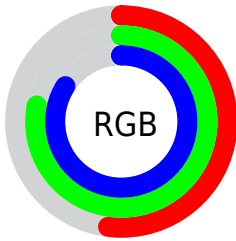
Format	Color
RYB	132, 169, 215
Decimal	8701655
CIELab	76.19, -16.61, -15.10
CIElCh	76, 22.453, 222.272
Yxy	50.2000, 0.2560, 0.3062
Android (android.graphics.Color)	4286891735 (0xFF84C6D7)
YUV	180.2040, 17.1544, -42.2749
Hunter-Lab	70.8520, -18.2404, -10.4595

Details

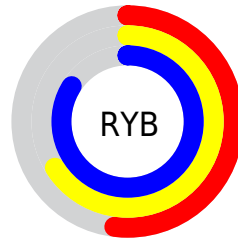
The Android color `4286891735` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292318596`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290576383`, and `4283273376` is the 20% darker color. If you saturate the color by 10%, you get `4285514455`, and if you desaturate by 10%, it is `4288334551`.

Distribution



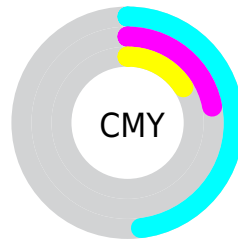
- Red (52%)
- Green (78%)
- Blue (84%)



- Red (52%)
- Yellow (66%)
- Blue (84%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286891735 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286891735 by changing the saturation by 10% instead.



4286891735



4286891735

4294967295



4285115323



4290576383



4283273376



4292476927



4281431686



4294377471



4279066221



4278208084



4278202173



4278197287



4278190355



4278190080

■ 4286891735

■ 4286891735

■ 4285514455

■ 4288334551

■ 4284071383

■ 4289712087

■ 4282694103

■ 4291154903

■ 4281251031

■ 4292532439

■ 4279808215

■ 4293975255

■ 4278430935

■ 4294959319

■ 4278234071

■ 4294960599

■ 4294961623

■ 4294962903

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286957764



4286891735



4287939043

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286891735



4292784073



4291018131

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286891735



4292318596

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292327061



4286891735



4293373364

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286891735



4291474651



4293177505



4289446813

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286891735



4289117669



4293177505



4291476371

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286891735



4292934143



4286896021



4285430912



4278190080



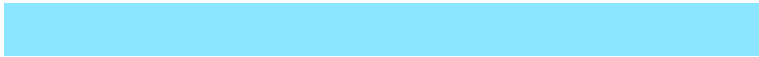
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286891735



4287293439



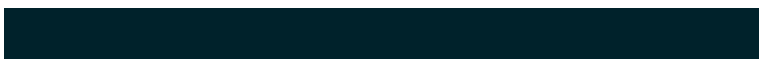
4286881239



4284508523



4278225067



4278198827

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292314310



4294937319



4292329092



4285227113



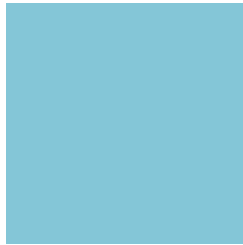
4289396872



4281008162

Previews

White Background



This preview shows how the Android color 4286891735 looks on a white background.

Color Contrast Check

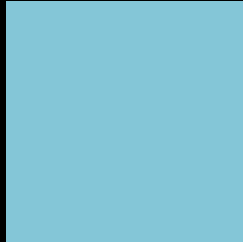
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286891735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

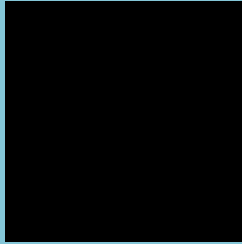
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286891735 Background



This preview shows how black text looks on a background with the Android color 4286891735.



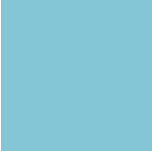
This preview shows how white text looks on a background with the Android color 4286891735.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4286891734

Trichromacy



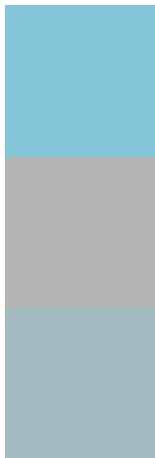
Original Color
4286891735

Protanomaly
4289117906

Deuteranomaly
4289314009

Tritanomaly
4286891734

Monochromacy



Original Color
4286891735

Achromatopsia
4290032820

Achromatomaly
4288920513

CSS Examples

Text

The CSS property to change the color of the text to Android 4286891735 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(132, 198, 215)` looks like.

```
.text, #text, p{  
    color:rgb(132, 198, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(132, 198, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 198, 215) }
```

Border

The CSS property to change the border of an element to Android 4286891735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 198, 215) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(132, 198, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(132, 198, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 198, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 198, 215);  
box-shadow:4px 4px 4px 4px rgb(132, 198,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4286891735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 198, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(132,  
198, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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